

# Soil Investigation

## Soil Moisture Data Sheet - Depth Profile

Study Site: SMS-\_\_\_\_\_

Name of Collector/Analyst/Recorder: \_\_\_\_\_

Sample collection date: \_\_\_\_\_

Local Time: \_\_\_\_\_ (Hours:Min) UT: \_\_\_\_\_ (Hours:Min)

Current Conditions: Is surface soil saturated? ☐ Yes ☐ No

Drying Method: ☐ 95-105° C oven ☐ 75-95° C oven ☐ microwave

Average Drying Time: \_\_\_\_\_(hours or minutes)

Bearing from Star Center (optional): \_\_\_\_\_ Distance from Star Center: \_\_\_\_\_

Observations: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### Depth Samples:

Sample Depth	Container Number	A. Wet Weight (g)	B. Dry Weight (g)	C. Water Weight (A-B)	D. Container Weight (g)	E. Dry Soil Weight (B-D)	F. Soil Water Content (C/E)
0-5 cm	_____	_____	_____	_____	_____	_____	_____
10 cm	_____	_____	_____	_____	_____	_____	_____
30 cm	_____	_____	_____	_____	_____	_____	_____
60 cm	_____	_____	_____	_____	_____	_____	_____
90 cm	_____	_____	_____	_____	_____	_____	_____